

| L<br>Number | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | DB                                                      | Time stamp          |
|-------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| 16          | 3    | ((corrugation corrugated) near6 (sidewall side adj wall)) and stacked adj capacitor and germanium and (BPSG boro-phosphosilicate adj glass)                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:16 |
| 17          | 381  | (boro-phosphosilicate adj glass BPSG boro adj phospho-silicate adj glass) and germanium and capacitor                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:17 |
| 18          | 3    | (boro-phosphosilicate adj glass BPSG boro adj phospho-silicate adj glass) and germanium and capacitor and (corrugated corrugation)                                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:18 |
| 19          | 109  | (boro-phosphosilicate adj glass BPSG boro adj phospho-silicate adj glass) and germanium and stacked adj capacitor                                                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:19 |
| 20          | 22   | (boro-phosphosilicate adj glass BPSG boro adj phospho-silicate adj glass) and germanium and stacked adj capacitor.ti,ab,clm.                                                                                                                                                                                                                                                                                                                                                                                                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:22 |
| 21          | 0    | ("6651946").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:22 |
| 22          | 2    | ("6346455").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:23 |
| 23          | 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT                                                   | 2003/05/27<br>13:23 |
| 24          | 1    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | USPAT                                                   | 2003/05/27<br>13:24 |
| 25          | 30   | (US-5874756-\$ or US-6008515-\$ or US-4716548-\$ or US-5545585-\$ or US-6124607-\$ or US-6190992-\$ or US-6303430-\$ or US-5889696-\$ or US-5930106-\$ or US-6376303-\$ or US-5804506-\$ or US-6159792-\$ or US-5656536-\$ or US-5648175-\$ or US-6087694-\$ or US-6150208-\$ or US-4894696-\$ or US-5250458-\$ or US-5519238-\$ or US-5213992-\$ or US-5438011-\$ or US-4855953-\$ or US-4845539-\$ or US-5471087-\$ or US-5835337-\$ or US-5972769-\$).did. or (US-4786954-\$).did. or (US-20010006449-\$).did. or (EP-507683-\$).did. or (US-5889696-\$).did. | USPAT;<br>US-PGPUB;<br>EPO;<br>DERWENT                  | 2003/05/27<br>13:29 |

|    |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                         |                     |
|----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| 26 | 1   | ((US-5874756-\$ or US-6008515-\$ or<br>US-4716548-\$ or US-5545585-\$ or<br>US-6124607-\$ or US-6190992-\$ or<br>US-6303430-\$ or US-5889696-\$ or<br>US-5930106-\$ or US-6376303-\$ or<br>US-5804506-\$ or US-6159792-\$ or<br>US-5656536-\$ or US-5648175-\$ or<br>US-6087694-\$ or US-6150208-\$ or<br>US-4894696-\$ or US-5250458-\$ or<br>US-5519238-\$ or US-5213992-\$ or<br>US-5438011-\$ or US-4855953-\$ or<br>US-4845539-\$ or US-5471087-\$ or<br>US-5835337-\$ or US-5972769-\$).did. or<br>(US-4786954-\$).did. or<br>(US-20010006449-\$).did. or<br>(EP-507683-\$).did. or<br>(US-5889696-\$).did.) and haller.in.<br>("6346455").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:39 |
| 27 | 2   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>14:15 |
| 28 | 4   | BPSG near2 layer and Ge-BPSG near2 layer<br>and semiconductor.ti,ab,clm. and<br>memory.ti,ab,clm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>14:20 |
| 29 | 4   | BPSG near2 layer and Ge-BPSG near2 layer<br>and semiconductor.ti,ab,clm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>14:21 |
| 30 | 1   | (boro-phospho-silicate<br>boro-phosphosilicate boro adj<br>phosphosilicate BPSG) near2 layer and<br>(germanium-doped near4<br>(boro-phospho-silicate BPSG Ge-BPSG)<br>near4 layer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>14:48 |
| 31 | 664 | (PSG phosphorus near2 doped adj glass)<br>and germanium and (BPSG boron PBSG)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>14:50 |
| 32 | 280 | (PSG phosphorus near2 doped adj glass)<br>and germanium and (BPSG boron PBSG) and<br>capacitor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>14:56 |
| 33 | 114 | (PSG phosphorus near2 doped adj glass)<br>and germanium and (BPSG boron PBSG) and<br>capacitor.ti,ab,clm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>15:02 |
| 34 | 16  | germanium near12 (BPSG PBSG<br>boro\$1phoshosilicate) and<br>capacitor.ti,ab,clm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>15:09 |
| 35 | 14  | ((("5061650") or ("5240871") or<br>("5300801") or ("5466627") or ("5637523")<br>or ("5656536") or ("5827783") or<br>("5843822") or ("5879987") or ("6025225")<br>or ("6027970") or ("6028763") or<br>("6060355") or ("6074926"))).PN.                                                                                                                                                                                                                                                                                                                                                                                                                | USPAT                                                   | 2003/05/27<br>15:21 |
| 36 | 0   | ("etch near2 selectivity and (corrugation<br>corrugated) and capacitor").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>15:23 |

|    |    |                                                                                                                                                                                                                                                                                                |                                                         |                     |
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| 37 | 40 | etch near2 selectivity and (corrugation corrugated) and capacitor                                                                                                                                                                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>15:48 |
| 38 | 21 | (etch near2 selectivity and (corrugation corrugated) and capacitor) and ("1:4" "4:1")                                                                                                                                                                                                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>15:48 |
| -  | 0  | ("(boro-silicate adj glass or bpsg or germanium adj boro-silicate glass or ge-bpsg) and capacitor and dram and (corrugat\$3 or rippl\$3)").PN.                                                                                                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/05/27<br>13:11 |
| -  | 77 | (boro-silicate adj glass or bpsg or germanium adj boro-silicate glass or ge-bpsg) and capacitor and dram and (corrugat\$3 or rippl\$3)                                                                                                                                                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:10 |
| -  | 0  | ((boro-silicate adj glass or bpsg or germanium adj boro-silicate glass or ge-bpsg) and capacitor and dram and (corrugat\$3 or rippl\$3)) and (rippl\$3 or corrugat\$3) near12 (capacitor adj2 wall)                                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:00 |
| -  | 3  | ((boro-silicate adj glass or bpsg or germanium adj boro-silicate glass or ge-bpsg) and capacitor and dram and (corrugat\$3 or rippl\$3)) and (rippl\$3 or corrugat\$3) near12 (capacitor adj2 (plate or wall))                                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:00 |
| -  | 43 | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor and (memory adj3 (cell or device)) and dram                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:14 |
| -  | 43 | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and (memory adj3 (cell or device)) and dram                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:14 |
| -  | 0  | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same (rippl\$3 or corrugat\$3) same capacitor) and (memory adj3 (cell or device)) and dram                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:15 |
| -  | 41 | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and (rippl\$3 or stack\$2) and (memory adj3 (cell or device)) and dram                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:16 |
| -  | 2  | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and ((rippl\$3 or stack\$2) near12 (capacitor adj2 (plate or wall))) and (memory adj3 (cell or device)) and dram | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:19 |

|   |     |                                                                                                                                                                                                                                                                                                   |                                                         |                     |
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| - | 0   | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and ((ripp1\$3 or corrugat\$2) near12 (capacitor adj2 (plate or wall))) and (memory adj3 (cell or device)) and dram | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:20 |
| - | 0   | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and ((ripp1\$3 or corrugat\$2) near12 (plate or wall)) and (memory adj3 (cell or device)) and dram                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:20 |
| - | 0   | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and ((ripp1\$3 or corrugat\$2) near12 (plate or wall)) and dram                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:21 |
| - | 0   | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and ((ripp1\$3 or corrugat\$2) near12 (plate or wall))                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:21 |
| - | 0   | ((((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (stack\$2 or alternat\$3)) same capacitor) and ((ripp1\$3 or corrugat\$2))                                                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>14:22 |
| - | 2   | ((borosilicate or boro-silicate) adj glass or bpsg or germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 capacitor) and ((ripp1\$3 or corrugat\$2) near12 capacitor)                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:32 |
| - | 0   | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (borosilicate or boro-silicate) adj glass) near12 (capacitance or capacitor or stacked or stacking)                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:35 |
| - | 512 | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) near12 (borosilicate or boro-silicate) adj glass or bpsg) near12 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly)                                                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:37 |
| - | 51  | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near12 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly)                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:37 |
| - | 646 | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) with (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly)                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:37 |

|   |    |                                                                                                                                                                                                                                                                                                   |                                                         |                     |
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| - | 51 | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly)                                                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:37 |
| - | 38 | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:38 |
| - | 30 | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram                                                      | USPAT                                                   | 2002/02/08<br>15:46 |
| - | 0  | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram and corrugat\$3                                      | USPAT                                                   | 2002/02/08<br>15:40 |
| - | 0  | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram and corrugat\$3                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:40 |
| - | 0  | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram and (rippl\$3 or corrugat\$3)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:41 |
| - | 0  | ((germanium adj (borosilicate or boro-silicate) adj glass or ge-bpsg) with (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram and (rippl\$3 or corrugat\$3 or standing adj wav\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/08<br>15:42 |
| - | 30 | (ge-bpsg and (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and dram                                                                                                                    | USPAT                                                   | 2002/02/08<br>15:47 |
| - | 0  | (ge-bpsg and (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and (rippl\$3 or corrugat\$3) and dram                                                                                      | USPAT                                                   | 2002/02/08<br>15:48 |
| - | 0  | (ge-bpsg and (borosilicate or boro-silicate) adj glass or bpsg) near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly) and (rippl\$3 or corrugat\$3)                                                                                               | USPAT                                                   | 2002/02/08<br>15:49 |
| - | 0  | (ge-bpsg near10 (capacitance or capacitor or stacked or stacking or alternate or alternating or alternatingly)) and (rippl\$3 or corrugat\$3)                                                                                                                                                     | USPAT                                                   | 2002/02/08<br>15:50 |

|   |     |                                                                                                                                                                                                                                                                                                                                                          |                                                         |                     |
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| - | 0   | (ge-bpsg or germanium-boro-phospho adj silicate adj glass or germanium adj boro-phospho adj silicate adj glass or germanium-boro-phospho-silicate adj glass or germanium adj boro adj phospho adj silicate adj glass) same (stacked or stacking or alternating or alternate or alternately or multi-layer or multi adj layer or laminat\$3)              | USPAT                                                   | 2002/02/08<br>15:56 |
| - | 2   | ge-bpsg or germanium-boro-phospho adj silicate adj glass or germanium adj boro-phospho adj silicate adj glass or germanium-boro-phospho-silicate adj glass or germanium adj boro adj phospho adj silicate adj glass or ge-bpsg                                                                                                                           | USPAT                                                   | 2002/02/08<br>15:56 |
| - | 1   | 5648175.pn.                                                                                                                                                                                                                                                                                                                                              | USPAT                                                   | 2002/02/09<br>10:09 |
| - | 14  | ((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926"))).PN.                                                                                                                                   | USPAT                                                   | 2002/02/09<br>10:14 |
| - | 0   | ((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926"))).PN.) and corrugat\$3 and capacit\$3 and bpsg and ge-bpsg                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:14 |
| - | 0   | ((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926"))).PN.) and capacit\$3 and bpsg and ge-bpsg                                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:14 |
| - | 118 | ((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3)                                                                                                                                                                                                                                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:18 |
| - | 0   | ((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3) and "L14"                                                                                                                                                                                                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:17 |
| - | 0   | ((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3) and "L14"                                                                                                                                                                                                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:17 |
| - | 131 | ((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926"))).PN.) or ((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3)                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:18 |
| - | 35  | ((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926"))).PN.) or ((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3))) and ((increas\$3 near5 capacitance) near5 etch\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:21 |

|   |     |                                                                                                                                                                                                                                                                                                                                                                                      |                                                         |                     |
|---|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 6   | (((((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926")).PN.) or (((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3))) and ((increas\$3 near5 capacitance) near5 etch\$3)) and bpsg                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:41 |
| - | 2   | (((((("5061650") or ("5240871") or ("5300801") or ("5466627") or ("5637523") or ("5656536") or ("5827783") or ("5843822") or ("5879987") or ("6025225") or ("6027970") or ("6028763") or ("6060355") or ("6074926")).PN.) or (((increase near5 capacitance) near5 surface) near5 (rough\$5 or etch\$3))) and ((increas\$3 near5 capacitance) near5 etch\$3)) and bpsg) and germanium | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:42 |
| - | 166 | different adj etch\$3 adj2 rates and bpsg                                                                                                                                                                                                                                                                                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:42 |
| - | 0   | (different adj etch\$3 adj2 rates near5 bpsg) near5 capacitance                                                                                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>10:43 |
| - | 11  | different adj etch\$3 adj2 rates near5 bpsg                                                                                                                                                                                                                                                                                                                                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>11:09 |
| - | 507 | etch\$3 adj rate same bpsg                                                                                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>11:09 |
| - | 318 | etch\$3 adj rate with bpsg                                                                                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>11:09 |
| - | 1   | etch\$3 adj rate with (bpsg and (ge-bpsg or germanium))                                                                                                                                                                                                                                                                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>16:42 |
| - | 3   | 5827783.pn.                                                                                                                                                                                                                                                                                                                                                                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>17:35 |
| - | 68  | (bst same capacitor same dielectric) and memory adj device.ti,ab.                                                                                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>17:36 |
| - | 25  | (bst near6 capacitor near6 dielectric) and memory adj device.ti,ab.                                                                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>17:55 |
| - | 2   | ((si-ge or silicon-germanium) same capacitor same dielectric) and memory adj device.ti,ab.                                                                                                                                                                                                                                                                                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>22:09 |

|   |      |                                                                                                                                                                                                                                                                |                                                         |                     |
|---|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 2    | 5930106.pn.                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>18:01 |
| - | 4791 | ((257/68) or (257/71) or (257/277) or<br>(257/296) or (257/298) or (257/300) or<br>(257/303) or (257/306) or (257/516) or<br>(257/532) or (257/906)).CCLS.                                                                                                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>22:10 |
| - | 3    | ((("257/68") or ("257/71") or ("257/277")<br>or ("257/296") or ("257/298") or<br>("257/300") or ("257/303") or ("257/306")<br>or ("257/516") or ("257/532") or<br>("257/906")).CCLS.) and bpsg and<br>germanium and capacitor and memory adj2<br>device.ti,ab. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>22:11 |
| - | 3    | 5827783.pn.                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>22:12 |
| - | 3    | 5804506.pn.                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>22:13 |
| - | 3    | 5889696.pn.                                                                                                                                                                                                                                                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/02/09<br>22:13 |
| - | 2    | 5889696.pn.                                                                                                                                                                                                                                                    | USPAT;<br>DERWENT                                       | 2002/02/10<br>09:09 |
| - | 2    | 5930106.pn.                                                                                                                                                                                                                                                    | USPAT;<br>DERWENT                                       | 2002/02/10<br>09:10 |
| - | 0    | (323/539).CCLS.                                                                                                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/08<br>16:56 |
| - | 1364 | (band adj gap or bandgap) adj reference<br>near5 voltage                                                                                                                                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/08<br>16:57 |
| - | 275  | (bandgap) adj reference near5 voltage and<br>bipolar adj transistor                                                                                                                                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/08<br>16:58 |
| - | 155  | (327/539).CCLS.                                                                                                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/05/08<br>16:58 |
| - | 2    | ("5804506").PN.                                                                                                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/05<br>11:50 |
| - | 2    | ("5972769").PN.                                                                                                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/05<br>10:56 |
| - | 2    | ("6376303").PN.                                                                                                                                                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/05<br>10:57 |



|   |      |                                                                                                                                                                                                                                       |                                                         |                     |
|---|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| - | 2    | ("5827783").PN.                                                                                                                                                                                                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/05<br>13:11 |
| - | 5502 | ((257/68) or (257/71) or (257/277) or<br>(257/296) or (257/298) or (257/300) or<br>(257/303) or (257/306) or (257/516) or<br>(257/532) or (257/906)).CCLS.                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/05<br>13:12 |
| - | 13   | ((257/68) or (257/71) or (257/277) or<br>(257/296) or (257/298) or (257/300) or<br>(257/303) or (257/306) or (257/516) or<br>(257/532) or (257/906)).CCLS.) and<br>corrugat\$3 near15 (capacitor or<br>capacitance) and memory.ti,ab. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/12/05<br>13:13 |